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Transmitter location (address or description):

625 QUENTIN ROAD, LEBANON, PA

Transmitter: Type accepted. See Section 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Desc: BOGNER B16UA

Major lobe directions (degrees true): 153.6

Antenna coordinates: North Latitude: 40 19 49.0

West Longitude: 76 25 37.0

Transmitter output power (Visual) : 1.000 kW

Maximum effective radiated power (Visual) : 6.64 kW

Height of radiation center above ground : 44.0 Meters

Height of radiation center above mean sea level : 187.0 Meters

Overall height of antenna structure above ground (including obstruction
lighting, if any) : 48.0 meters

Obstruction marking and lighting specifications for antenna
structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

1. The authorization of a license to operate this station is conditioned upon the use of a transmitter that has been type accepted or meets Commission type acceptance requirements at a visual carrier frequency tolerance of plus/minus 1 kHz. In the event the transmitter has not been type accepted at this tolerance, the permittee shall, in the license application, provide full engineering data that demonstrates compliance with Section 74.750 (c)(3)(iii) of the Commission's Rules.

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2. Your construction permit application did not identify the name, address and telephone number of a person who may be contacted in an emergency to suspend operation of this station, should such action be deemed necessary by the Commission. You are directed to provide this information along with your license application on FCC Form 347.



UNITED STATES OF AMERICA
DUPLICATE

FEDERAL COMMUNICATIONS COMMISSION
LOW POWER TELEVISION / TELEVISION TRANSLATOR
BROADCAST STATION CONSTRUCTION PERMIT

Official Mailing Address:

RAYSTAY COMPANY
P. O. BOX 38
CARLISLE, PA 17013

Authorizing Official:

Keith A. Larson
Chief, LPTV Branch
Video Services Division
Mass Media Bureau

Call sign: W56CJ

Permit File No.: BPTTL-890309NX

Grant Date: JUL 24 1990

This permit expires 3:00 am.
local time 18 months after
grant date specified above

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

This permit shall be automatically forfeited if the station is not ready for operation within the time specified (date of expiration) or within such further time as the Commission may allow, unless completion of the station is prevented by causes not under the control of the permittee. See Sections 73.3598, 73.3599 and 73.3534 of the Commission's Rules.

Equipment and program tests shall be conducted only pursuant to Sections 74.13 and 74.14 of the Commission's Rules.

Name of permittee:

RAYSTAY COMPANY

Station Location:

PA-RED LION

Frequency (MHz): 722.0 - 728.0 Offset: Plus

Channel: 56

Hours of Operation: Unlimited

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Transmitter location (address or description):

RT. 24, APPROX. 1.2 KM NORTHWEST OF RED LION

Transmitter: Type accepted. See Section 74.750 of the Commission's Rules.

Antenna type: (directional or non-directional): Directional

Desc: BOGNER B16UC

Major lobe directions (degrees true): 290.0

Antenna coordinates: North Latitude: 39 54 42.0
West Longitude: 76 37 15.0

Transmitter output power (Visual) : .567 kW

Maximum effective radiated power (Visual) : 9.0 kW

Height of radiation center above ground : 34.0 Meters

Height of radiation center above mean sea level : 339.0 Meters

Overall height of antenna structure above ground (including obstruction
lighting, if any) : 38.0 meters

Obstruction marking and lighting specifications for antenna
structure:

It is to be expressly understood that the issuance of these specifications is in no way to be considered as precluding additional or modified marking or lighting as may hereafter be required under the provisions of Section 303(q) of the Communications Act of 1934, as amended.

None Required

Special operating conditions or restrictions:

1. Subject to the condition that before program tests are authorized the transmitter employed must be type accepted or meet Commission type acceptance requirements at an actual power output as shown below. In the event the transmitter has not been type accepted at this power, the permittee shall, in the license application, provide full engineering data demonstrating compliance with Section 74.750 of the Commission's Rules.

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2. The authorization of a license to operate this station is conditioned upon the use of a transmitter that has been type accepted or meets Commission type acceptance requirements at a visual carrier frequency tolerance of plus/minus 1 kHz. In the event the transmitter has not been type accepted at this tolerance, the permittee shall, in the license application, provide full engineering data that demonstrates compliance with Section 74.750 (c)(3)(iii) of the Commission's Rules.